

# GCM3195C2A822JA16#

“#” at the end indicates the package specification code.



## < List of part numbers with package codes >

GCM3195C2A822JA16D      GCM3195C2A822JA16J

## Applications

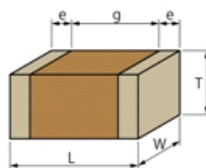
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment, Medical equipment [GHTE A/B/C] except for implant equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

## References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000
J	φ330mm Reel Paper Tape	10000

Mass (typ.)	
1 piece	19.0mg

## Appearance & Shape



### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

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## Specifications

Length	3.2±0.15mm
Width	1.6±0.15mm
Thickness	0.85±0.1mm
Capacitance	8200pF ±5%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	100Vdc
Size code in inch(mm)	1206 (3216M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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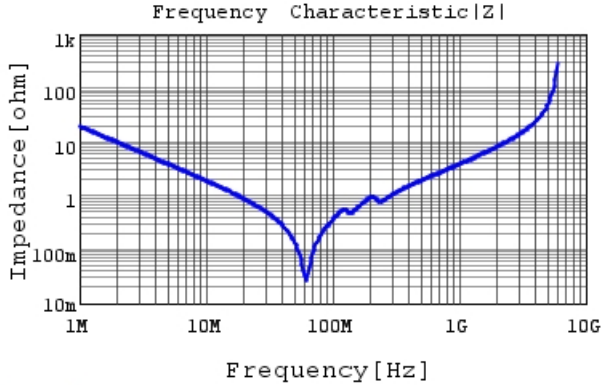
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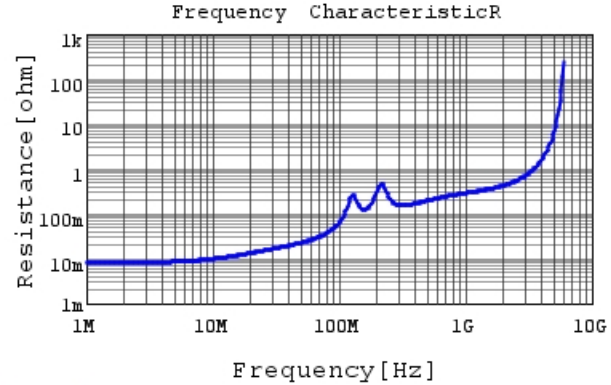


## Characteristic Data

The charts below may show another part number which shares its characteristics.



GCM3195C2A822JA16 |Z| DCOV,25degC



GCM3195C2A822JA16 R DCOV,25degC



GCM3195C2A822JA16 C-DC bias capchange, 25.0C



GCM3195C2A822JA16 C-AC Voltage capchange, Dc

### Attention

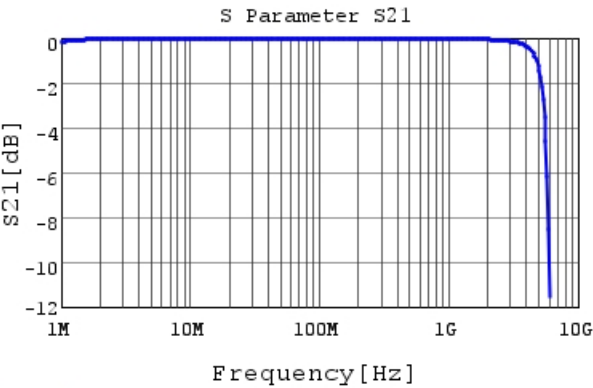
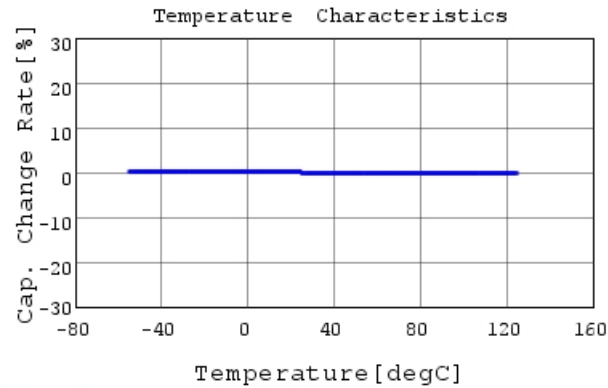
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